

Raw Sequence Listing Error Summary

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/093,972A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 Wrapped Aminos The amino acid number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 J Incorrect Line Length The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4 Misaligned Amino Acid The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs
Numbering between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 Non-ASCII This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 Variable Length Sequence(s) contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and
indicate in the (ix) feature section that some may be missing.
- 7 PatentIn ver. 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid
sequence(s) . Normally, PatentIn would automatically generate this section from the
previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section
to the subsequent amino acid sequence.
- 8 Skipped Sequences Sequence(s) missing. If intentional, please use the following format for each skipped sequence:
(OLD RULES) (2) INFORMATION FOR SEQ ID NO:X:
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:
This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 Skipped Sequences Sequence(s) missing. If intentional, please use the following format for each skipped sequence.
(NEW RULES) <210> sequence id number
 <400> sequence id number
 000
- 10 Use of n's or Xaa's Use of n's and/or Xaa's have been detected in the Sequence Listing.
(NEW RULES) Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 Use of <213>Organism Sequence(s) are missing this mandatory field or its response.
(NEW RULES)
- 12 Use of <220>Feature Sequence(s) are missing the <220>Feature and associated headings.
(NEW RULES) Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"
Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 PatentIn ver. 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted
file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).
Instead, please use "File Manager" or any other means to copy file to floppy disk.

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/093,972A

DATE: 05/31/2000
 TIME: 02:52:00

INPUT SET: S35551.raw

**This Raw Listing contains the General
 Information Section and those Sequences
 containing ERRORS.**

1
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43

SEQUENCE LISTING

Does Not Comply
 Corrected Diskette Needed

(1) General Information:

(i) APPLICANT: Nyce, Jonathan W.

(ii) TITLE OF INVENTION: COMPOSITION, FORMULATIONS & METHOD FOR PREVENTI

(iii) NUMBER OF SEQUENCES: 1035

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: ARTER & HADDEN

(B) STREET: 725 South Figueroa Street

(C) CITY: Los Angeles

(D) STATE: California

(E) COUNTRY: USA

(F) ZIP: 90017

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk

(B) COMPUTER: IBM PC compatible

(C) OPERATING SYSTEM: PC-DOS/MS-DOS

(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 09/093,972

(B) FILING DATE: 9-JUNE-1998

(vii) ~~(vi)~~ PRIORITY APPLICATION DATA: *use PRIOR*

(A) APPLICATION NUMBER: US 08/472,527

(B) FILING DATE: 7-June-1995

(vii) ~~(vi)~~ PRIORITY APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/757,024

(B) FILING DATE: 26-11-1996

(vii) ~~(vi)~~ PRIORITY APPLICATION DATA: *delete - duplicated above*

(A) APPLICATION NUMBER: US 08/472,527

(B) FILING DATE: 7-June-1995

(vii) ~~(vi)~~ PRIORITY APPLICATION DATA:

(A) APPLICATION NUMBER: US 09/016,464

(B) FILING DATE: 30-January-1998

~~(C) CLASSIFICATION.~~

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Amzel, Viviana

(B) REGISTRATION NUMBER: 30,930

(C) REFERENCE/DOCKET NUMBER: EPI-072 (73999\95804)

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 213-430-3520

(B) TELEFAX: 213-617-9255

(C) TELEX:

TC 1000 MAIL ROOM
 JUN 8 2000
 att left
 must be
 inside
 D

ERRORED SEQUENCES FOLLOW:

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/093,972ADATE: 05/31/2000
TIME: 02:52:01

INPUT SET: S35551.raw

9588 (2) INFORMATION FOR SEQ ID NO:954:
9589 (i) SEQUENCE CHARACTERISTICS:
9590 (A) LENGTH: 15 base pairs
9591 (B) TYPE: nucleic acid
9592 (C) STRANDEDNESS: single
9593 (D) TOPOLOGY: linear
9594 (ii) MOLECULE TYPE: DNA (genomic)
9595 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:954:
--> 9596 GCT CCC GGC TGC CTG
9597

*all item 3 on
even summary sheet*

*15 ← move over - all
text must be visible*

9638 (2) INFORMATION FOR SEQ ID NO:959:
9639 (i) SEQUENCE CHARACTERISTICS:
--> 9640 (A) LENGTH: 15 base pairs
9641 (B) TYPE: nucleic acid
9642 (C) STRANDEDNESS: single
9643 (D) TOPOLOGY: linear
9644 (ii) MOLECULE TYPE: DNA (genomic)
9645 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:959:
9646 TGC TGG GCT TGT GGC
9647

15 ← move over

9648 (2) INFORMATION FOR SEQ ID NO:960:
9649 (i) SEQUENCE CHARACTERISTICS:
--> 9650 (A) LENGTH: 15 base pairs
9651 (B) TYPE: nucleic acid
9652 (C) STRANDEDNESS: single
9653 (D) TOPOLOGY: linear
9654 (ii) MOLECULE TYPE: DNA (genomic)
9655 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:960:
9656 GGC CTC TCT TCT GGG
9657

15 ←

9658 (2) INFORMATION FOR SEQ ID NO:961:
9659 (i) SEQUENCE CHARACTERISTICS:
--> 9660 (A) LENGTH: 14 base pairs
9661 (B) TYPE: nucleic acid
9662 (C) STRANDEDNESS: single
9663 (D) TOPOLOGY: linear
9664 (ii) MOLECULE TYPE: DNA (genomic)
9665 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:961:
9666 CCT GGT CCC TCC GT
9667

14 ←

9668 (2) INFORMATION FOR SEQ ID NO:962:
9669 (i) SEQUENCE CHARACTERISTICS:
--> 9670 (A) LENGTH: 14 base pairs
9671 (B) TYPE: nucleic acid
9672 (C) STRANDEDNESS: single
9673 (D) TOPOLOGY: linear
9674 (ii) MOLECULE TYPE: DNA (genomic)
9675 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:962:
9676 GGT GGC TCC TCT GC

14 ←

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/093,972ADATE: 05/31/2000
TIME: 02:52:02

INPUT SET: S35551.raw

9677

9688 (2) INFORMATION FOR SEQ ID NO:964:
9689 (i) SEQUENCE CHARACTERISTICS:
--> 9690 (A) LENGTH: 15 base pairs
9691 (B) TYPE: nucleic acid
9692 (C) STRANDEDNESS: single
9693 (D) TOPOLOGY: linear
9694 (ii) MOLECULE TYPE: DNA (genomic)
9695 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:964:
9696 TGC TCT CCT CTC CTT
9697

15L

9888 (2) INFORMATION FOR SEQ ID NO:984:
9889 (i) SEQUENCE CHARACTERISTICS:
9890 (A) LENGTH: 24 base pairs
9891 (B) TYPE: nucleic acid
9892 (C) STRANDEDNESS: single
9893 (D) TOPOLOGY: linear
9894 (ii) MOLECULE TYPE: DNA (genomic)
9895 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:984:
--> 9896 5'-CCG CGC CTC CGC CTG CCG CTT CTG
9897

24

delete

10433 (2) INFORMATION FOR SEQ ID NO:1035:
10434 (i) SEQUENCE CHARACTERISTICS:
--> 10435 (A) LENGTH: 896 base pairs 895 shown
10436 (B) TYPE: nucleic acid
10437 (C) STRANDEDNESS: single
10438 (D) TOPOLOGY: linear
10439 (ii) MOLECULE TYPE: DNA (genomic)
10440 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1035:
10441 GATGGAGGGC GGCATGGCGG GGTGTGTGGG CATCTTGCCG TGGGCCTAGC TCTCGCCTGC 60
10442 TTTTCTTTTC TGGGCCTCGG CGCCGTGCCG CGTCTTGGTG GCGGCGGTTT CCCCTGGGTC 120
10443 TTCCGCCTGT GTCTCTCCTC CTGCCCTTCC TGGTTCTCTT GCCTGTGTCT GTCCCTCCTTC 180
10444 TCCCTTGGGC TCTGGCTCCT TCTCCTTGCT CCTGGGGGCC TCCTGCTTGC TCCTGGGGGC 240
10445 CTCCTGCGCT CGGCCTGGTC CCGGGGGCGC GGGCGAGCAT CGCCCTCCTT CCTGGTCTGT 300
10446 CTGCGCCCTG CTGCTCTTTC TGCTGCGCTC GGCCTGGTCC CGGGCGCGGG CCGGGGGCTG 360
10447 CTGGGCCTCT TTTCTGTTTT TCCCGTTCTT GGCTTCTTCT GTCTCTGCT CGTTTTCTGC 420
10448 CTCTGCTT TTTCTCTTTC GCTTCTTTT CGTCTCCTGT TCCTCCTTTT CTCTGTGTG 479
10449 TTCTGGTCTT TCGTGGGGCT CTGCTCTGGT TGGCTTCCTT CTCCTGTTTT CCCCCCTTGT 539
--> 10450 TTCTCTTC GTTCCCGGTG GGCTCGGCTT GTGTCTCTG CTGTCTCTT GTGGGGCTGG 599
--> 10451 GGCTCCGGTG TCTCTGCCC TCCTGCGTC CTCTTGTCC GCTGCCGTGG GGCTGCTCT 659
10452 CCCGCCCTCC GGGGTCTCA TGGCTGGGGG GGTCTCATG GCTGGGGTCG TCTTTGTTTC 719
10453 TGGGCTCGTG CCGTTCATGG TGGCTAGGTG GGGCGGGGTG GGTAGCCGT TCTCGGTTTC 779
10454 CTTTGCAGTC GTGCTCCGGT GGCTTTTGG TCCAGCCATG GGTCTGGGGC TGGTCTCTG 839
--> 10455 CTGTCCTTGC TGGCCCCGTC TGCTGCTCCT CGTGCCGGTT TCATCTTGGC TTTATCC 869

1
delete at
end of filedelete
599 → 597
(659) → 658
(719) → 718
↓ numbers
off

SEQUENCE VERIFICATION REPORT

PATENT APPLICATION US/09/093,972A

DATE: 05/31/2000

TIME: 02:52:03

INPUT SET: S35551.raw

Line	Error	Original Text
9596	# of Sequences for line conflicts w/ running total	GCT CCC GGC TGC CTG
9640	Entered (15) and Calc. Seq. Length (0) differ	(A) LENGTH: 15 base pairs
9650	Entered (15) and Calc. Seq. Length (0) differ	(A) LENGTH: 15 base pairs
9660	Entered (14) and Calc. Seq. Length (0) differ	(A) LENGTH: 14 base pairs
9670	Entered (14) and Calc. Seq. Length (0) differ	(A) LENGTH: 14 base pairs
9690	Entered (15) and Calc. Seq. Length (0) differ	(A) LENGTH: 15 base pairs
9896	Wrong Nucleic Acid Designator	5=-CCG CGC CTC CGC CTG CCG CTT CTG
9896	Wrong Nucleic Acid Designator	5=-CCG CGC CTC CGC CTG CCG CTT CTG
9896	Wrong Nucleic Acid Designator	5=-CCG CGC CTC CGC CTG CCG CTT CTG
10435	Entered (896) and Calc. Seq. Length (895) differ	(A) LENGTH: 896 base pairs
10450	Wrong Nucleic Acid Designator	TTCTCTTC GTTCCCGGTG GGCTCGGCTT GTGTGCTC
10450	# of Sequences for line conflicts w/ running total	TTCTCTTC GTTCCCGGTG GGCTCGGCTT GTGTGCTC
10451	# of Sequences for line conflicts w/ running total	GGCTCCGGGTG TCTCTGCCCC TCCGTGCGTC CTTCT
10455	# of Sequences for line conflicts w/ running total	CTGTCCTTGC TGGCCCCGTC TGCTGCTCCT CGTGCC

SEQUENCE VERIFICATION REPORT

PATENT APPLICATION US/09/093,972A

DATE: 05/31/2000
TIME: 02:52:04

INPUT SET: S35551.raw

Line	Error	Original Text
9596	# of Sequences for line conflicts w/ running total	GCT CCC GGC TGC CTG
9640	Entered (15) and Calc. Seq. Length (0) differ	(A) LENGTH: 15 base pairs
9650	Entered (15) and Calc. Seq. Length (0) differ	(A) LENGTH: 15 base pairs
9660	Entered (14) and Calc. Seq. Length (0) differ	(A) LENGTH: 14 base pairs
9670	Entered (14) and Calc. Seq. Length (0) differ	(A) LENGTH: 14 base pairs
9690	Entered (15) and Calc. Seq. Length (0) differ	(A) LENGTH: 15 base pairs
9896	Wrong Nucleic Acid Designator	5=-CCG CGC CTC CGC CTG CCG CTT CTG
9896	Wrong Nucleic Acid Designator	5=-CCG CGC CTC CGC CTG CCG CTT CTG
9896	Wrong Nucleic Acid Designator	5=-CCG CGC CTC CGC CTG CCG CTT CTG
10435	Entered (896) and Calc. Seq. Length (895) differ	(A) LENGTH: 896 base pairs
10450	Wrong Nucleic Acid Designator	TTCTCTTC GTTCCCGGTG GGCTCGGCTT GTGTGCTC
10450	# of Sequences for line conflicts w/ running total	TTCTCTTC GTTCCCGGTG GGCTCGGCTT GTGTGCTC
10451	# of Sequences for line conflicts w/ running total	GGCTCCGGGTG TCTCTGCCCC TCCGTGCGTC CTTCT
10455	# of Sequences for line conflicts w/ running total	CTGTCCTTGC TGGCCCCGTC TGCTGCTCCT CGTGCC